

In the Claims

Please cancel claims 30-45 in light of the restriction requirement made by the Examiner.

Please substitute the following amended claims for the pending claims having the same number:

Claim 1. (Amended) A method for forming an interconnection between a storage capacitor and a transfer device in a memory cell, the method comprising the steps of:

- a) forming a capacitor having a lip extending over a top surface of a substrate; and
- b) diffusing dopant from the lip into the top surface of the substrate, the diffusing dopant forming a surface strap in the substrate, the surface strap providing a connection between the capacitor and the transfer device.

Claim 17. (Amended) A method for forming a connection between a capacitor and a transfer device on a semiconductor substrate having a top surface, the method comprising the steps of:

- a) forming a first layer on the semiconductor substrate;
- b) etching an oversized capacitor opening in the first layer;
- c) forming a sidewall spacer on the sidewalls of the oversized capacitor opening;
- d) etching a capacitor trench in the semiconductor substrate using said sidewall spacer and said first layer as a mask, said capacitor trench having a top edge at the top surface of said semiconductor substrate;
- e) depositing capacitor fill material in said capacitor trench, said capacitor fill material extending over said capacitor trench top edge to form a lip of capacitor fill material on said top surface of said semiconductor substrate; and
- f) diffusing dopants from said capacitor fill material into said semiconductor substrate from said lip of capacitor fill material, the diffusing dopant forming a surface strap in the substrate, the surface strap providing a connection between the capacitor and the transfer device.

Remarks

In the office action, the Examiner require restriction to one of three groups. Applicants had previously elected group I, with group I including claims 1-29. Applicants have above canceled claims 30-45 and thus have affirmed this election. Applicants also note that the Office Action Summary sheet provided erroneously stated that claims 18-45 where withdrawn from consideration, when in fact only claims 30-45 where withdrawn. Applicants note that the Examiner did in fact consider all of the claims 1-29 in the office action.